



Installation Instructions for Stereo Systems

CALL TOLL-FREE FOR ANSWERS TO INSTALLATION PROBLEMS

Continental U.S./Canada : 1 - 800 - 645 - 4994
Monday - Friday : 9:00 AM - 7:00 PM Eastern Time
Saturday : 9:00 AM - 5:00 PM Eastern Time

IMPORTANT - RETAIN THIS DOCUMENT FOR FUTURE REFERENCE.

Consignes d'Installation des Systèmes Stéréo

APPELEZ LE NUMERO VERT POUR TOUTE QUESTION CONCERNANT L'INSTALLATION

Territoire Continental Des E.U./Canada : 1 - 800 - 645 - 4994
Lundi au Vendredi : 9 H - 19 H Heure de la Côte Est
Samedi : 9 H - 17 H Heure de la Côte Est

IMPORTANT - CONSERVER CE DOCUMENT POUR TOUTE REFERENCE ULTERIEURE.

Instrucciones para la Instalación de Sistemas Estereofónicos

LLAME SIN CARGO PARA FORMULAR PREGUNTAS SOBRE PROBLEMAS DE INSTALACION

Territorio Continental De EE.UU./Canada : 1 - 800 - 645 - 4994
Lunes a Viernes : 9:00 AM - 7:00 PM Zona Horaria del Este
Sabados : 9:00 AM - 5:00 PM Zona Horaria del Este

IMPORTANTE - GUARDE ESTAS INSTRUCCIONES PARA CONSULTARLAS EN EL FUTURO.

INSTALLATION INSTRUCTIONS

This unit is designed for installation in cars, trucks, and vans with an existing radio opening. In many cases, a special installation kit will be required to mount the radio to the dashboard. These kits are available at electronics supply stores and car stereo specialist shops. Always check the kit application before purchasing to make sure the kit works with your vehicle. If you need a kit but cannot find it available, call our toll-free "HELP" line.

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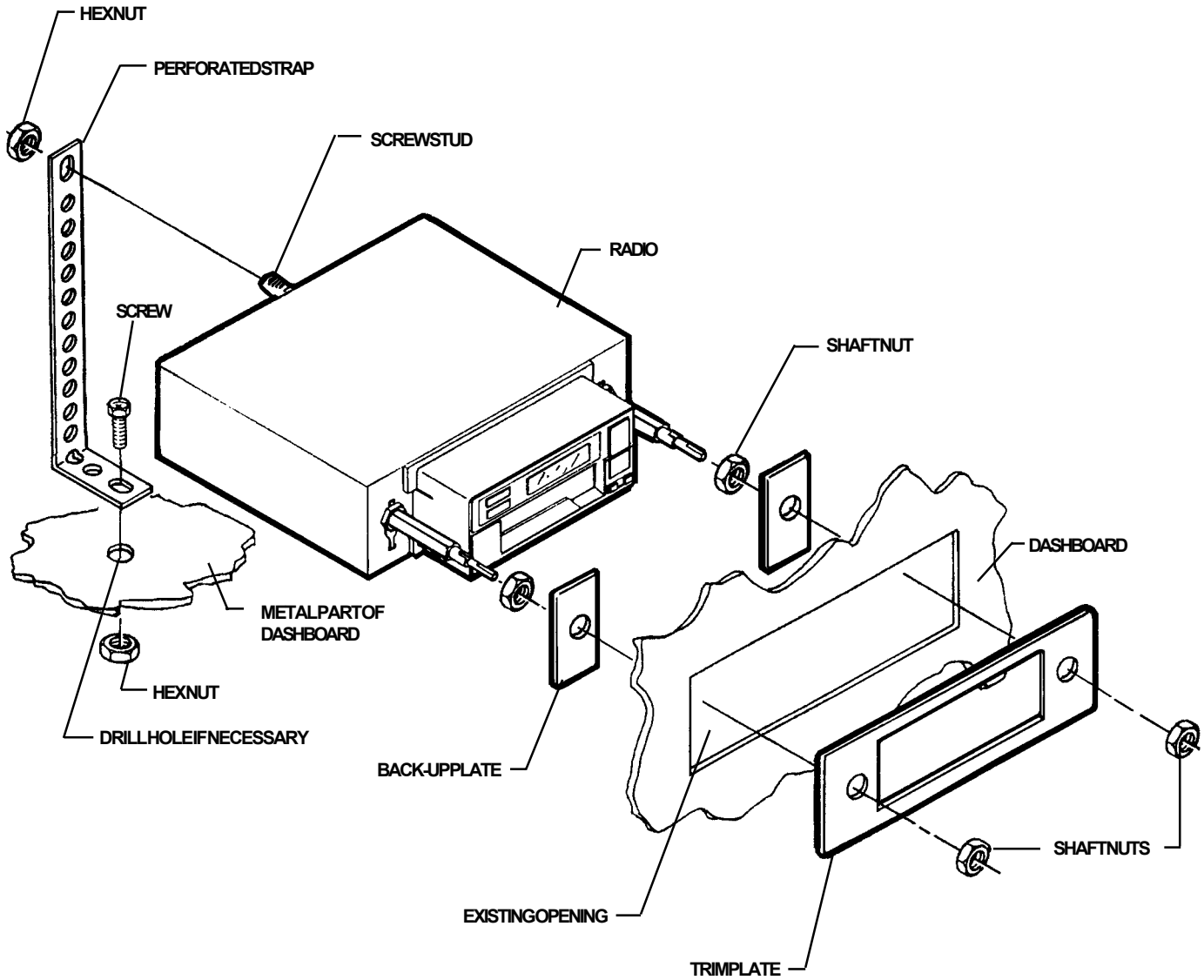
1. Inspect the Existing Radio Opening
 - A. Use the trimplate supplied with the radio to cover the existing dashboard opening. If it completely covers the opening, you can install the radio without an installation kit. If it does not cover the opening, you will need an installation kit.
 - B. Check that there will be sufficient space behind the dashboard for the radio chassis.
2. Wire the Radio to the Vehicle's Wiring
 - A. In most cases, it is easier to wire the radio before mounting it. Place the radio near the dashboard so the wires can be led through the opening.
 - B. Carefully follow the wiring diagram in this manual and make certain all connections are secure and insulated with wire nuts or electrical tape to insure proper operation of the unit.
 - C. After completing the wiring, turn the unit on to confirm operation (ignition switch must be "on"). If unit does not operate, re-check all wiring until the problem is corrected. Once proper operation is achieved, turn off unit and ignition switch, and proceed with final mounting of the radio.
3. Mounting the Radio
 - A. Thread a shaft nut half-way down each radio shaft.
 - B. Place a metal back-up plate on each radio shaft against the shaft nut.
 - C. Position the radio behind the dashboard opening so that the back-up plates are snug against the back of the opening. Adjust the shaft nuts behind the back-up plates so that the desired amount of radio nosepiece extends through the opening. The best appearance is usually achieved when there is just enough of the radio extending to be flush with the front of the trimplate.
 - D. Place the trimplate over the front of the radio and secure it with a shaft nut on each radio shaft.
 - E. Attach one end of the perforated support strap (supplied) to the screw stud on the radio using the hex nut provided. Bend the strap to position it as necessary.

CAUTION: The rear of the radio must be supported with the strap to prevent damage to the dashboard from the weight of the radio or improper operation due to vibration.
 - F. Install knobs on the radio.

INSTALLATION USING KITS

1. If your vehicle requires the use of an installation kit to mount this radio, follow the instructions included with the installation kit to attach the radio to the mounting plate supplied with the kit.
2. Wire and test the radio as described in section 2 above.
3. Install the radio/mounting plate assembly to the sub-dashboard according to the instructions of the installation kit.
4. Attach the support strap to the radio and dashboard as described in section 3-E above.
5. Replace the dashboard trimpanel and install knobs on the radio shafts.

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WIRING DIAGRAM

POWER ANTENNA

MAST ANTENNA

RADIO

CD/AUXILIARY INPUT JACK FOR USE WITH PORTABLE CD PLAYER, ETC.

ANTENNA SOCKET ON REAR OF RADIO

14-PIN SOCKET

14-PIN PLUG

BLUE (POWER ANTENNA/AMPLIFIER REMOTE)

BLUE WIRE CAN BE USED TO ACTIVATE AN AUTOMATIC POWER ANTENNA OR REMOTELY TURN ON AN OPTIONAL EXTERNAL AMPLIFIER. REFER TO ANTENNA OR AMPLIFIER INSTALLATION INSTRUCTIONS.

TO GROUNDED METAL PART OF CAR (REMOVE ANY PAINT)

BLACK (GROUND)

TO CONSTANT +12VOLT SOURCE

YELLOW (BATTERY +12V.)

TO SWITCHED +12VOLT SOURCE

RED (ACC. +12V.)

LEFT FRONT SPEAKER 4-8 OHMS

WHITE w/BLACK STRIPE
WHITE

GRAY w/BLACK STRIPE
GRAY

RIGHT FRONT SPEAKER 4-8 OHMS

4 SPEAKER SYSTEMS

USE WIRE NUTS OR SOLDER AND TAPE ALL SPLICES

USE WIRE NUTS OR SOLDER AND TAPE ALL SPLICES

LEFT REAR SPEAKER 4-8 OHMS

GREEN
GREEN w/BLACK STRIPE

VIOLET
VIOLET w/BLACK STRIPE

RIGHT REAR SPEAKER 4-8 OHMS

CAUTION: NEGATIVE WIRES (-) MUST CONNECT AS SHOWN. NEVER GROUND THE NEGATIVE WIRES FROM SPEAKERS TO METAL PART OF CAR.

2 SPEAKER SYSTEMS

USE WIRE NUTS OR SOLDER AND TAPE ALL SPLICES

LEFT SPEAKER 4-8 OHMS

WHITE w/BLACK STRIPE
WHITE
GREEN w/BLACK STRIPE
GREEN

GRAY w/BLACK STRIPE
GRAY
VIOLET w/BLACK STRIPE
VIOLET

RIGHT SPEAKER 4-8 OHMS